

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
 Data File : BN028288.D
 Acq On : 13 Oct 2023 21:19
 Operator : MA/JU
 Sample : 04860-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-48I

Quant Time: Oct 14 00:18:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 02:17:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

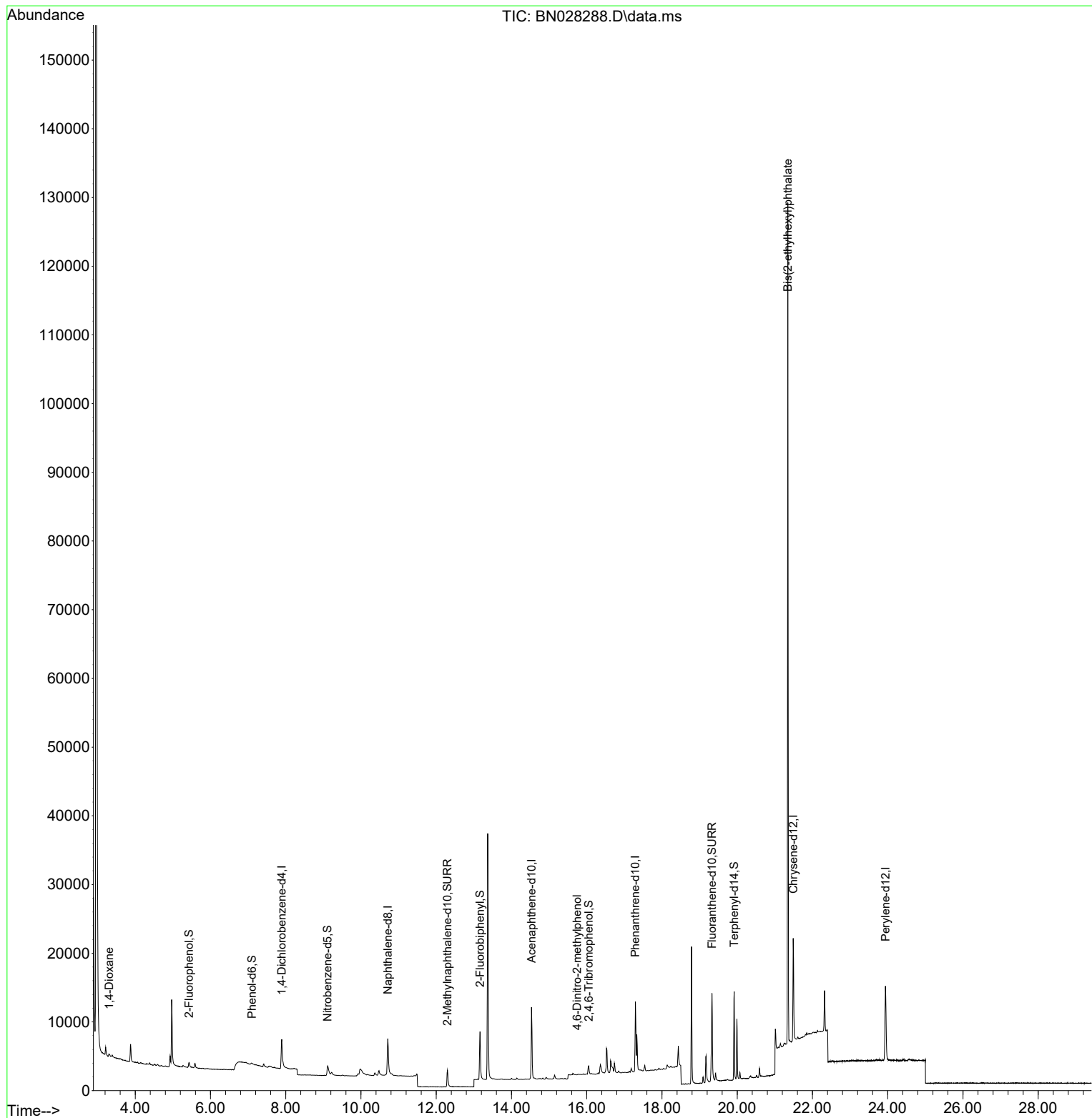
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	2985	0.400	ng	0.00
7) Naphthalene-d8	10.714	136	9957	0.400	ng	0.00
13) Acenaphthene-d10	14.534	164	6523	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	15036	0.400	ng	#-0.01
29) Chrysene-d12	21.489	240	14600	0.400	ng	0.00
35) Perylene-d12	23.940	264	16083	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	880	0.095	ng	0.00
5) Phenol-d6	7.098	99	543	0.048	ng	0.04
8) Nitrobenzene-d5	9.112	82	2029	0.230	ng	0.01
11) 2-Methylnaphthalene-d10	12.298	152	4427	0.296	ng	0.00
14) 2,4,6-Tribromophenol	16.053	330	927	0.291	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	7351	0.320	ng	0.00
27) Fluoranthene-d10	19.328	212	14185	0.353	ng	0.00
31) Terphenyl-d14	19.918	244	12733	0.411	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	488	0.135	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.742	198	7	0.187	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.345	149	94279	2.380	ng	# 98

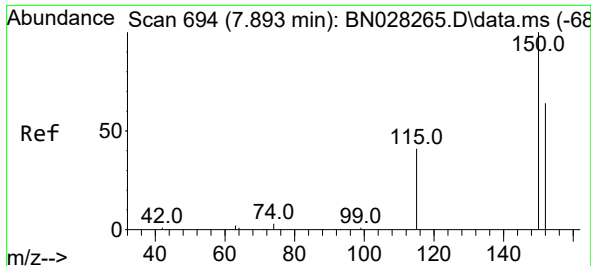
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
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Sample : 04860-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Oct 14 00:18:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

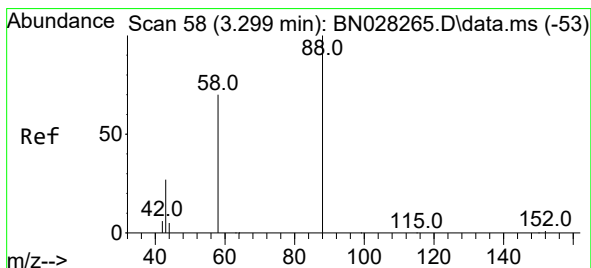
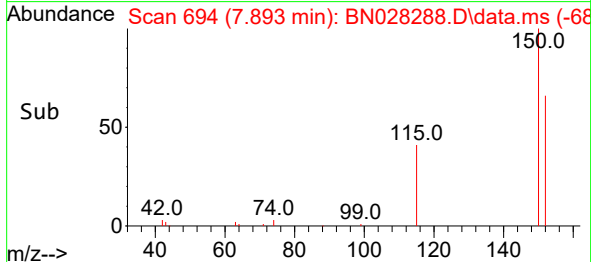
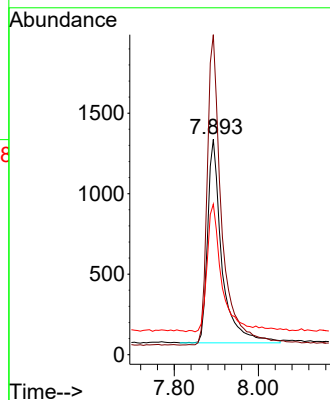
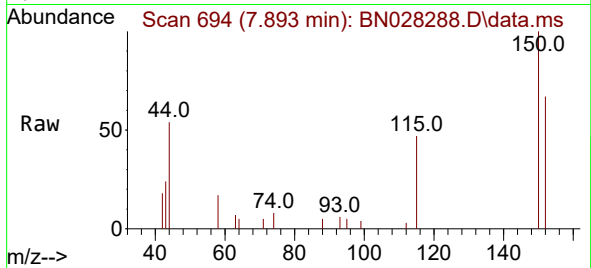




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.893 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: BN028288.D
 Acq: 13 Oct 2023 21:19

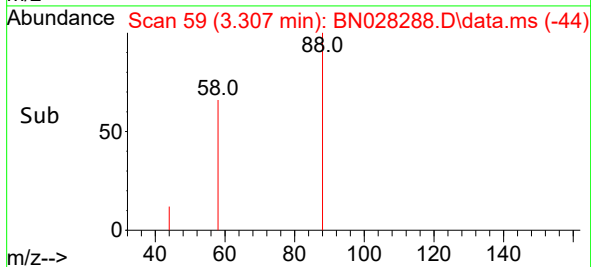
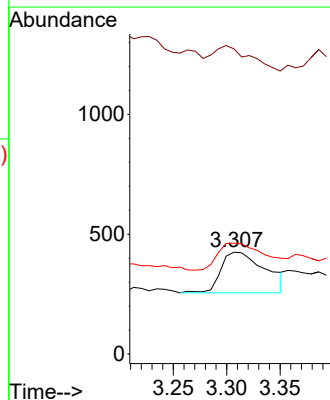
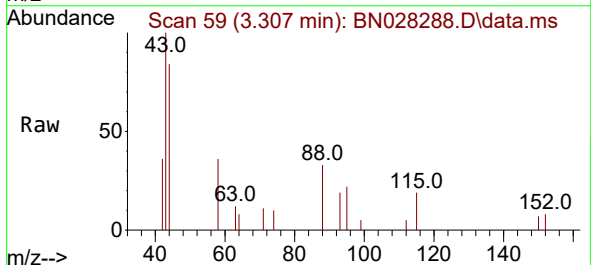
Instrument :
 BNA_N
 ClientSampleId :
 MW-48I

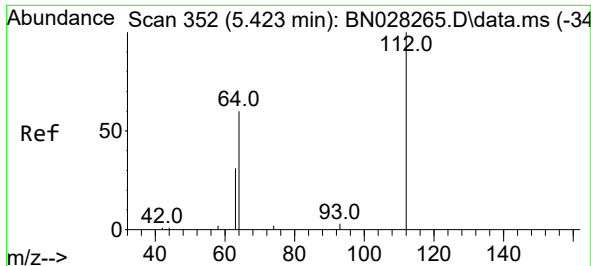
Tgt Ion:152 Resp: 2985
 Ion Ratio Lower Upper
 152 100
 150 148.6 121.6 182.4
 115 69.9 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.135 ng
 RT: 3.307 min Scan# 59
 Delta R.T. 0.007 min
 Lab File: BN028288.D
 Acq: 13 Oct 2023 21:19

Tgt Ion: 88 Resp: 488
 Ion Ratio Lower Upper
 88 100
 43 51.6 26.6 39.8#
 58 73.4 55.4 83.0

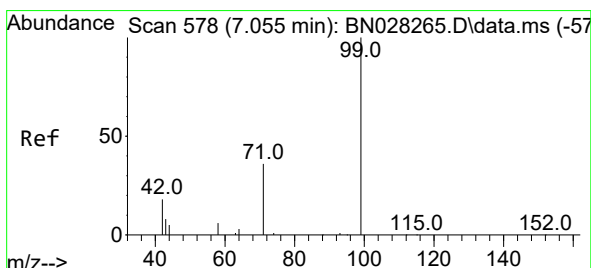
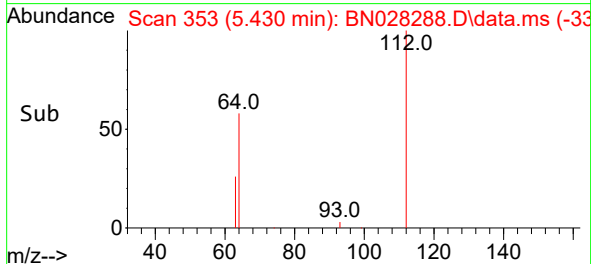
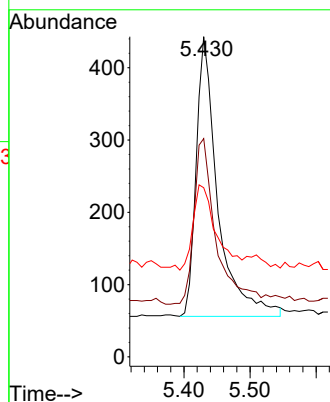
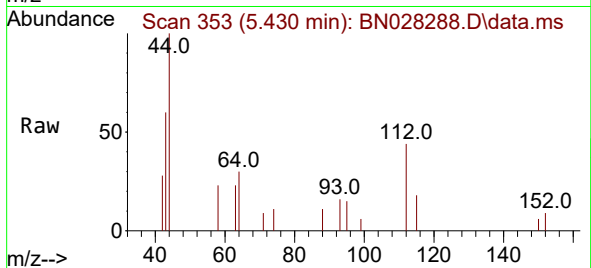




#4
2-Fluorophenol
Concen: 0.095 ng
RT: 5.430 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN028288.D
Acq: 13 Oct 2023 21:19

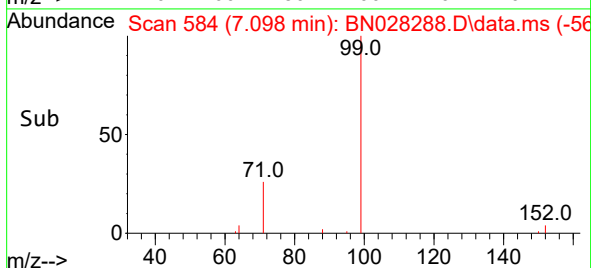
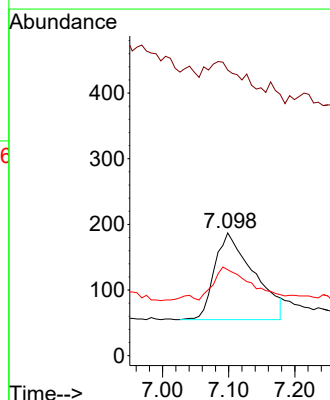
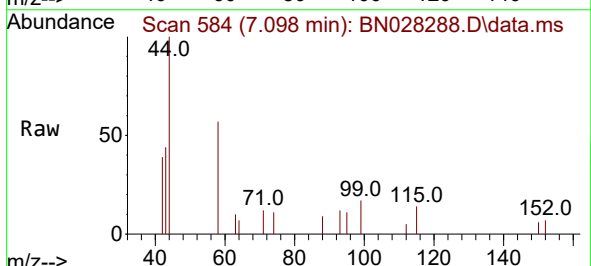
Instrument :
BNA_N
ClientSampleId :
MW-48I

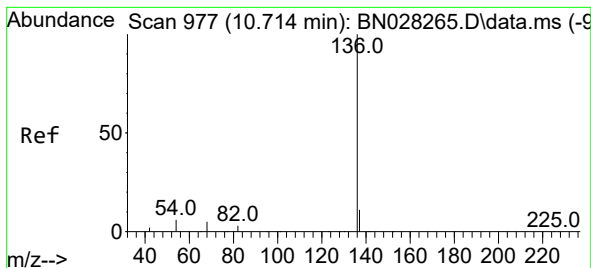
Tgt Ion:112 Resp: 880
Ion Ratio Lower Upper
112 100
64 62.2 46.9 70.3
63 32.4 25.0 37.4



#5
Phenol-d6
Concen: 0.048 ng
RT: 7.098 min Scan# 584
Delta R.T. 0.043 min
Lab File: BN028288.D
Acq: 13 Oct 2023 21:19

Tgt Ion: 99 Resp: 543
Ion Ratio Lower Upper
99 100
42 29.5 15.9 23.9#
71 34.4 28.6 42.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.714 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN028288.D

Acq: 13 Oct 2023 21:19

Instrument :

BNA_N

ClientSampleId :

MW-48I

Tgt Ion:136 Resp: 9957

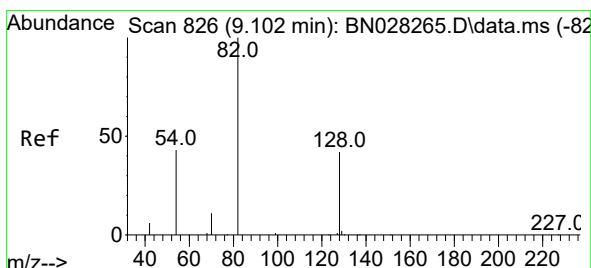
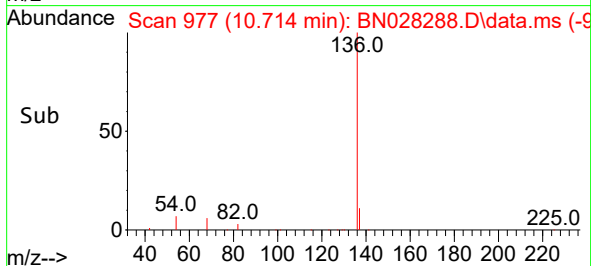
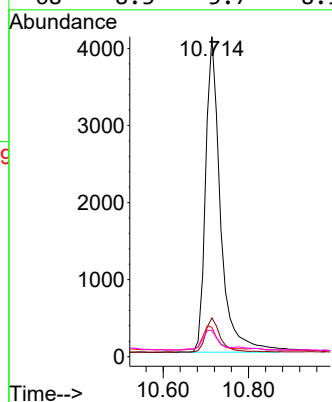
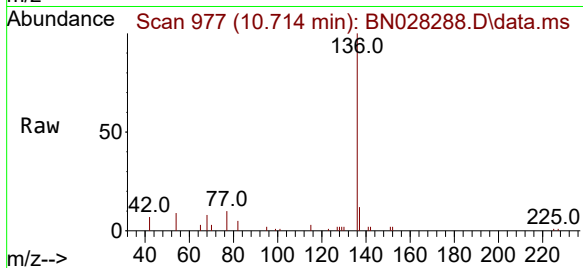
Ion Ratio Lower Upper

136 100

137 12.1 9.8 14.8

54 9.1 6.2 9.4

68 8.3 5.7 8.5



#8

Nitrobenzene-d5

Concen: 0.230 ng

RT: 9.112 min Scan# 827

Delta R.T. 0.011 min

Lab File: BN028288.D

Acq: 13 Oct 2023 21:19

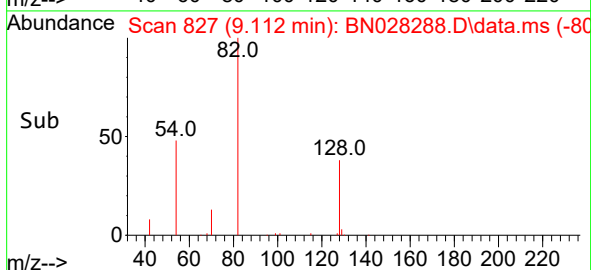
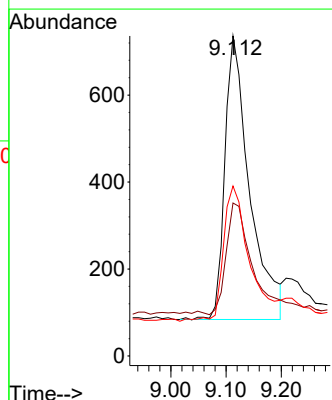
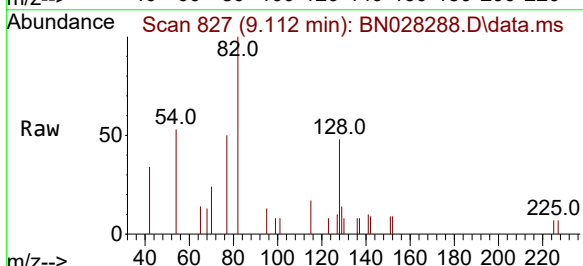
Tgt Ion: 82 Resp: 2029

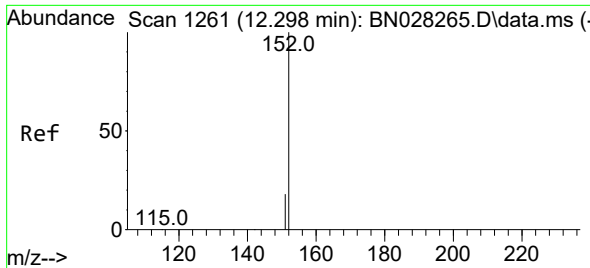
Ion Ratio Lower Upper

82 100

128 47.8 36.8 55.2

54 53.1 37.4 56.2

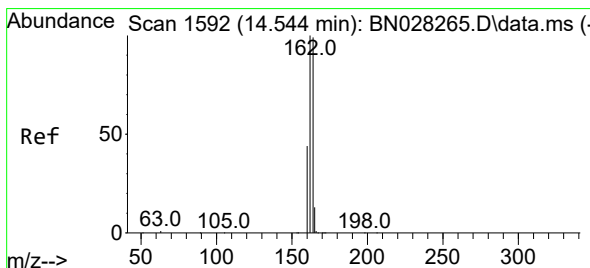
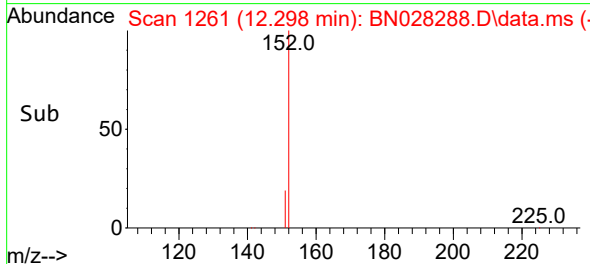
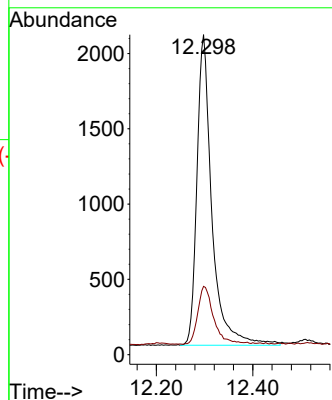
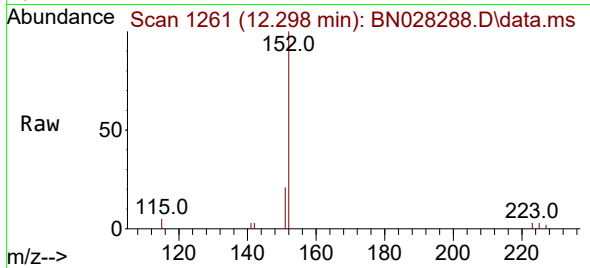




#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 12.298 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BN028288.D
Acq: 13 Oct 2023 21:19

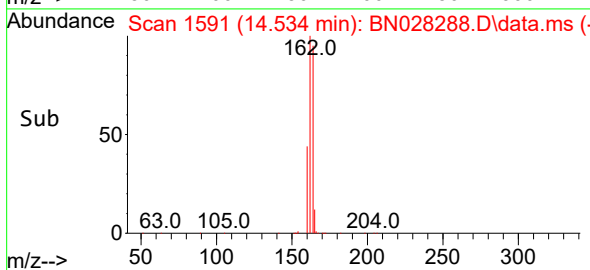
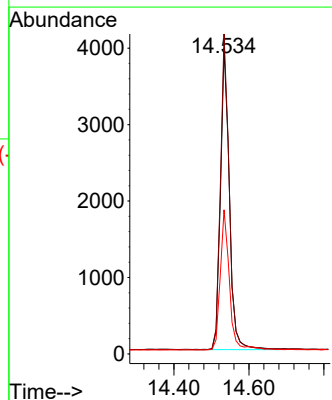
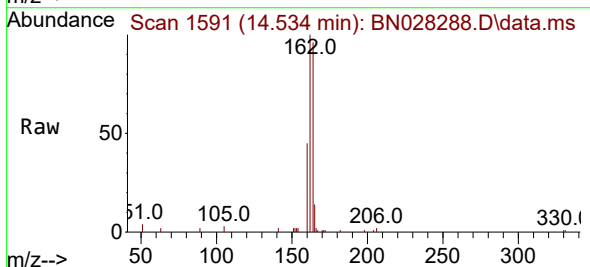
Instrument :
BNA_N
ClientSampleId :
MW-48I

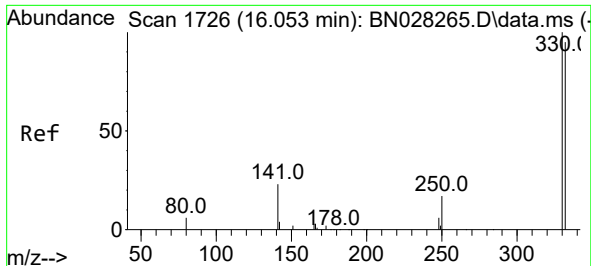
Tgt Ion:152 Resp: 4427
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.534 min Scan# 1591
Delta R.T. -0.011 min
Lab File: BN028288.D
Acq: 13 Oct 2023 21:19

Tgt Ion:164 Resp: 6523
Ion Ratio Lower Upper
164 100
162 104.7 81.1 121.7
160 47.1 36.6 54.8

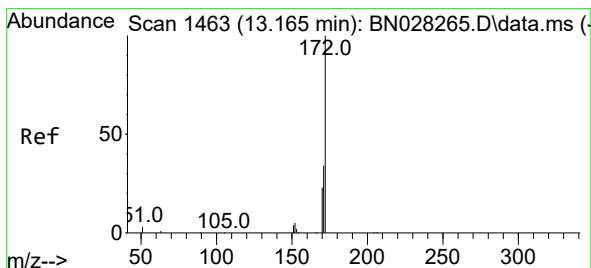
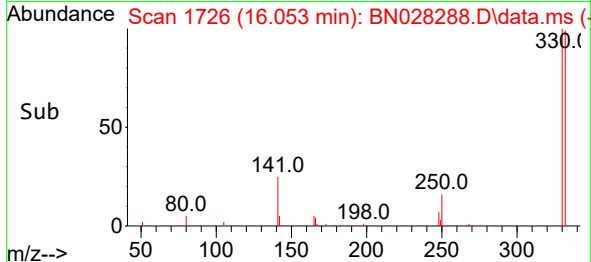
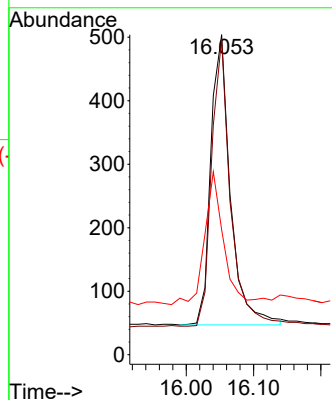
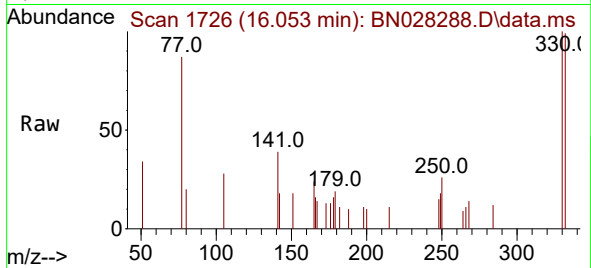




#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 16.053 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028288.D
Acq: 13 Oct 2023 21:19

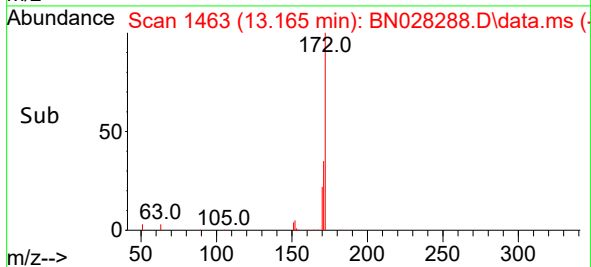
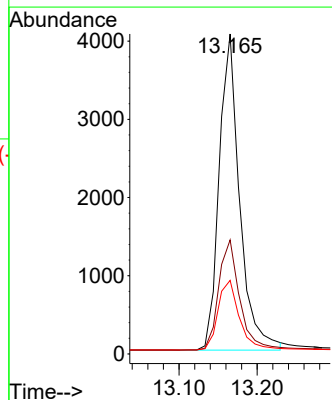
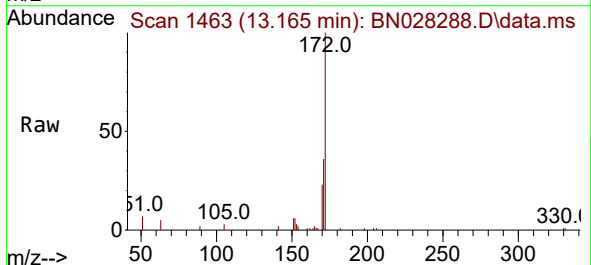
Instrument :
BNA_N
ClientSampleId :
MW-48I

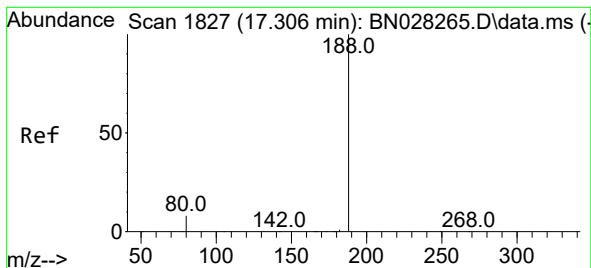
Tgt Ion:330 Resp: 927
Ion Ratio Lower Upper
330 100
332 95.0 74.1 111.1
141 43.8 32.1 48.1



#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.165 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BN028288.D
Acq: 13 Oct 2023 21:19

Tgt Ion:172 Resp: 7351
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.0 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.294 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN028288.D

Acq: 13 Oct 2023 21:19

Instrument :

BNA_N

ClientSampleId :

MW-48I

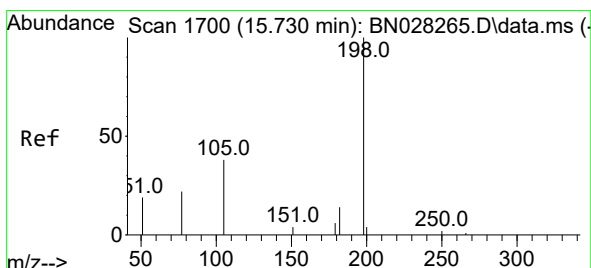
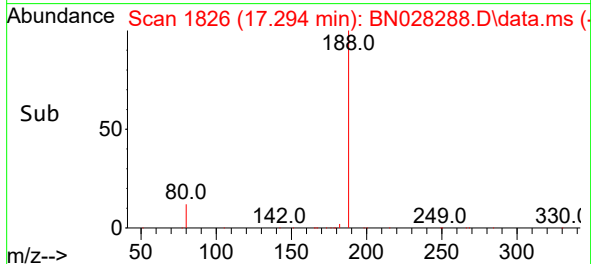
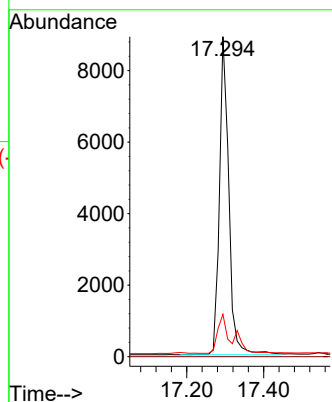
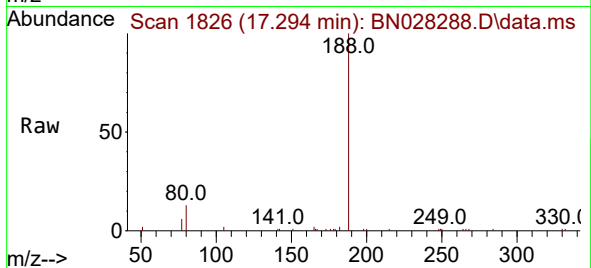
Tgt Ion:188 Resp: 15036

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.3 7.1 10.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.187 ng

RT: 15.742 min Scan# 1701

Delta R.T. 0.012 min

Lab File: BN028288.D

Acq: 13 Oct 2023 21:19

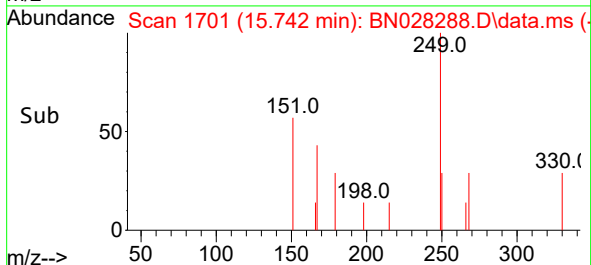
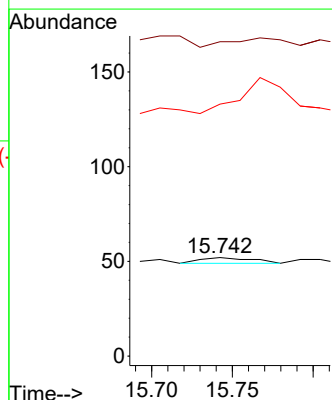
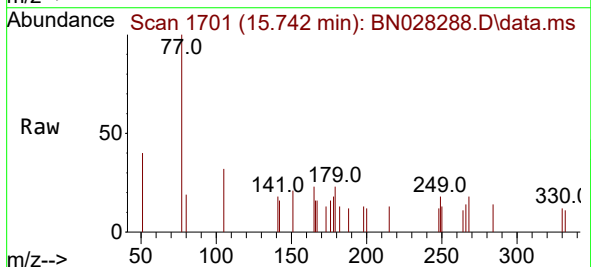
Tgt Ion:198 Resp: 7

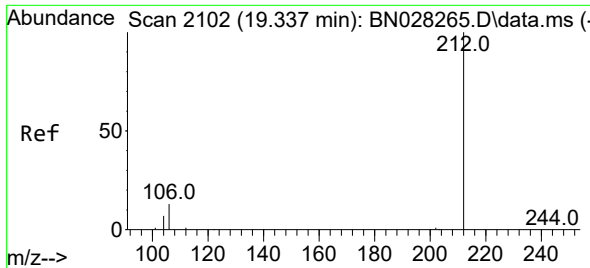
Ion Ratio Lower Upper

198 100

51 319.2 96.1 144.1#

105 255.8 75.4 113.0#

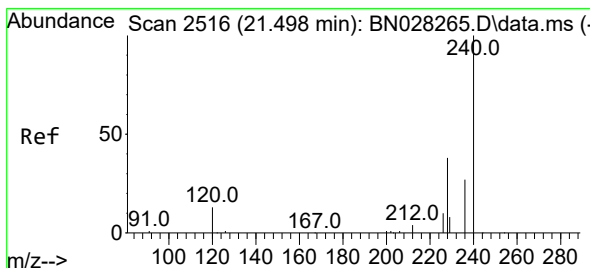
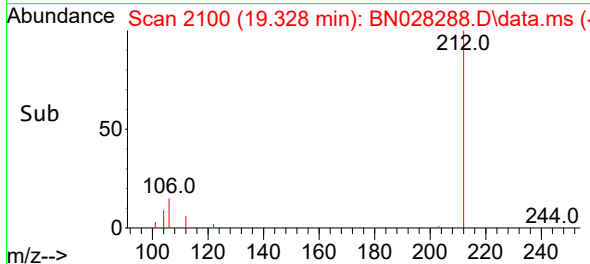
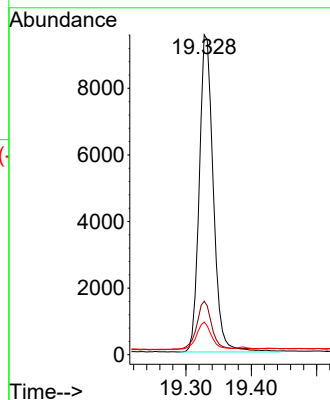
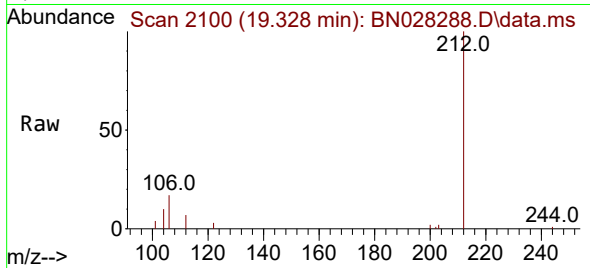




#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.328 min Scan# 2100
Delta R.T. -0.009 min
Lab File: BN028288.D
Acq: 13 Oct 2023 21:19

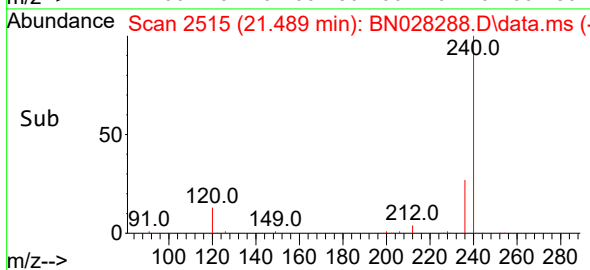
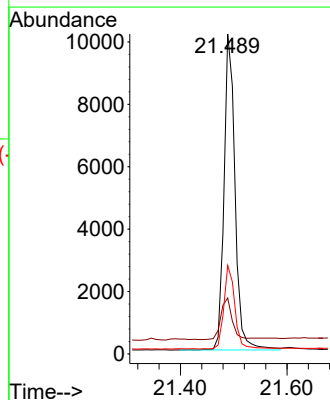
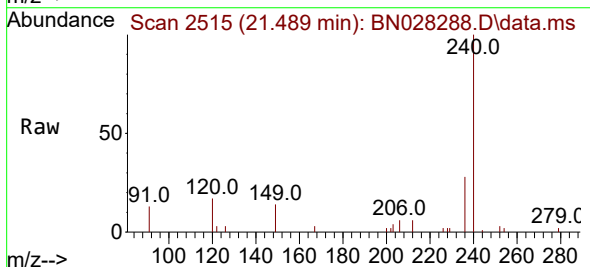
Instrument :
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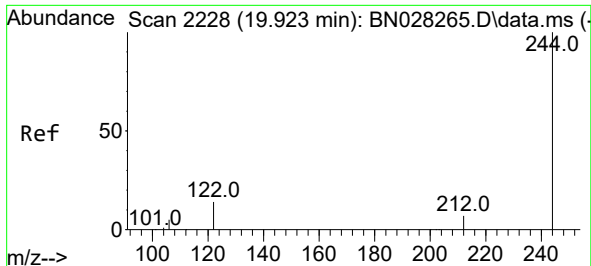
Tgt Ion:212 Resp: 14185
Ion Ratio Lower Upper
212 100
106 16.9 11.5 17.3
104 9.1 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.489 min Scan# 2515
Delta R.T. -0.009 min
Lab File: BN028288.D
Acq: 13 Oct 2023 21:19

Tgt Ion:240 Resp: 14600
Ion Ratio Lower Upper
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120 17.5 13.4 20.0
236 27.6 22.7 34.1

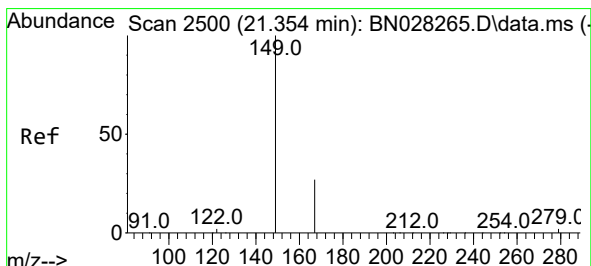
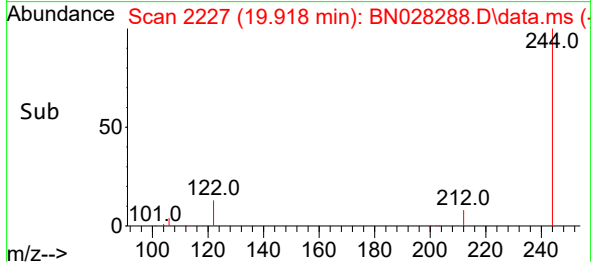
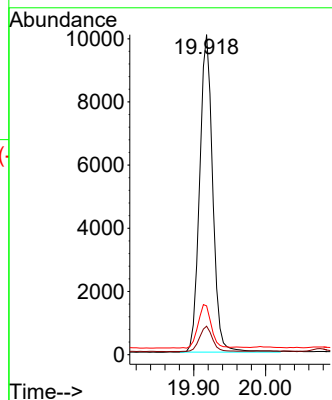
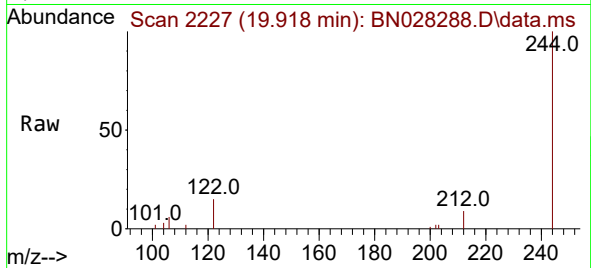




#31
 Terphenyl-d14
 Concen: 0.411 ng
 RT: 19.918 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN028288.D
 Acq: 13 Oct 2023 21:19

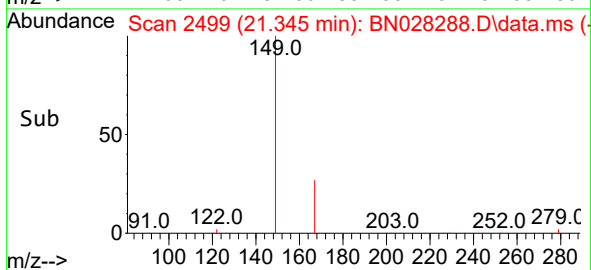
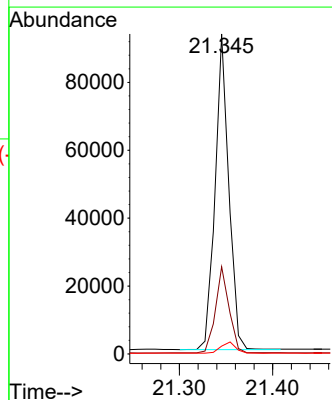
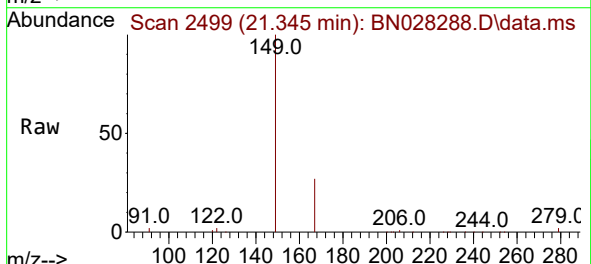
Instrument :
 BNA_N
 ClientSampleId :
 MW-48I

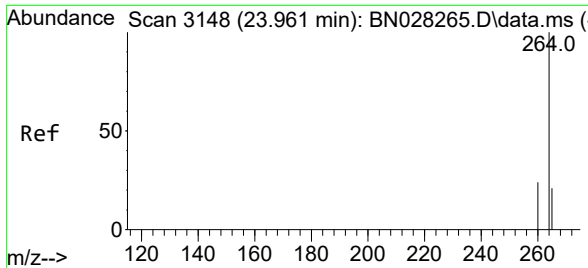
Tgt Ion:244 Resp: 12733
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 15.2 11.7 17.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 2.380 ng
 RT: 21.345 min Scan# 2499
 Delta R.T. -0.009 min
 Lab File: BN028288.D
 Acq: 13 Oct 2023 21:19

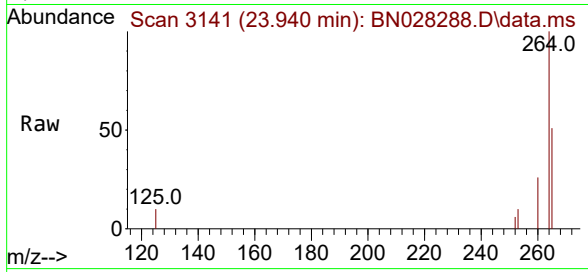
Tgt Ion:149 Resp: 94279
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.6 34.0
 279 3.8 4.2 6.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.940 min Scan# 31
 Delta R.T. -0.020 min
 Lab File: BN028288.D
 Acq: 13 Oct 2023 21:19

Instrument :
 BNA_N
 ClientSampleId :
 MW-48I



Tgt Ion:264 Resp: 16083

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.7	31.1
265	50.6	38.3	57.5

